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Atty. Dkt. No. 01 CR052/KE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Smith, et al.

Title:

ADAPTIVE DATA RATE LINK

MECHANISM FOR HIGH

FREQUENCY DATA

COMMUNICATION

Appl. No.:

09/851,473

Filing Date:

of to enter

05/08/2001

Examiner:

Anh Vu H. Ly

Art Unit:

2667

CERTIFICATE OF TRANSMISSION

I bereby certify that this correspondence is being facsimile wansmitted to the United States Patent and Trademark Office on

February 27, 2006

Sheila K. Mathews

Type or printed name of person signing Certificate

AMENDMENT AND REPLY UNDER 37 CFR 1.116

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir.

This communication is responsive to the Final Office Action dated November 28, 2005, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows: